

10-26-07-

10/619779 CofP



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

Patent#: 7250278 B2

Filing Date

Issued: July 31, 2007

First Named Inventor

Norihiro KIMOTO

Art Unit

1652

Examiner Name

Y. D. Pak

Attorney Docket Number

SHZ-015RCE

## ENCLOSURES (Check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/Incomplete Application
- ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Request for Certificate of Correction  
Certificate of Correction (in duplicate)

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name LAHIVE &amp; COCKFIELD, LLP

Signature

Printed name

Jeanne M. DiGiorgio

Date

October 25, 2007

Reg. No.

41,710

Certificate  
OCT 30 2007  
of Correction

Express Mail Label No. EV 957 669 698 Dated: October 25, 2007

OCT 30 2007



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Patent#: 7250278 B2
<b>TOTAL AMOUNT OF PAYMENT</b>		Filing Date	Issued: July 31, 2007
(\$)		First Named Inventor	Norihiro KIMOTO
100.00		Examiner Name	Y. D. Pak
		Art Unit	1652
		Attorney Docket No.	SHZ-015RCE

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 12-0080
Deposit Account Name: Lahive & Cockfield, LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>						<b>Small Entity</b>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						210	105
Multiple dependent claims						370	185
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____ - 20 = _____		x _____	= _____		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 3 = _____		x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 100 = _____	/50 = _____	(round up to a whole number) x _____	= _____				
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fees Paid (\$)</b>	
Other (e.g., late filing surcharge): 1811 Certificate of correction						100.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	41,710
Name (Print/Type)	Jeanne M. DiGiorgio	Telephone	(617) 994-0882
		Date	October 25, 2007

Express Mail Label No. EV 957 669 698 US	Dated: October 25, 2007
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OCT 30 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7250278 B2  
APPLICATION NO. : 10/619,779  
ISSUE DATE : July 31, 2007  
INVENTOR(S) : Norihiro KIMOTO *et al.*

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 14, line number 55, please replace "pAM  $\square$ 1" with --pAM  $\beta$ 1--.

In Column 31, line 1, please replace

"Met-Lys-Ile-Ala-Ile-Ala-Gly-Phe-Gly-Ala-Leu-Gly-Ala-Arg-Leu

Leu-Gly-Val-Met-Leu-Gln-Ala-Gly-Gly-His

Thr-Glu-Ile-Asp-Phe-Leu-Asn-Gly-Tyr-Phe" with

-- SEQ ID NO: 3/N-terminal amino acid sequence

Met-Lys-Ile-Ala-Ile-Ala-Gly-Phe-Gly-Ala-Leu-Gly-Ala-Arg-Leu

SEQ ID NO: 4/lep\_71

Leu-Gly-Val-Met-Leu-Gln-Ala-Gly-Gly-His

SEQ ID NO: 5/lep\_72

Thr-Glu-Ile-Asp-Phe-Leu-Asn-Gly-Tyr-Phe--.

In Column 46, line 33, please replace "550°C" with -- 55°C --.

Express Mail Label No. EV957669698US Dated: October 25, 2007

MAILING ADDRESS OF SENDER:  
Jeanne M. DiGiorgio  
LAHIVE & COCKFIELD, LLP  
One Post Office Square  
Boston, Massachusetts 02109-2127

1

OCT 30 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
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Page 1 of 1

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Thr-Glu-Ile-Asp-Phe-Leu-Asn-Gly-Tyr-Phe" with

-- SEQ ID NO: 3/N-terminal amino acid sequence

Met-Lys-Ile-Ala-Ile-Ala-Gly-Phe-Gly-Ala-Leu-Gly-Ala-Arg-Leu

SEQ ID NO: 4/lep\_71

Leu-Gly-Val-Met-Leu-Gln-Ala-Gly-Gly-His

SEQ ID NO: 5/lep\_72

Thr-Glu-Ile-Asp-Phe-Leu-Asn-Gly-Tyr-Phe--.

In Column 46, line 33, please replace "550°C" with -- 55°C --.

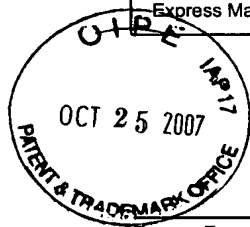
Express Mail Label No. EV957669698US Dated: October 25, 2007

MAILING ADDRESS OF SENDER:  
Jeanne M. DiGiorgio  
LAHIVE & COCKFIELD, LLP  
One Post Office Square  
Boston, Massachusetts 02109-2127

1

CT 30 2007

Express Mail Label No. EV 957 669 698 US Dated: October 25, 2007



Docket No.: SHZ-015RCE  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Letters Patent of:  
Norihiro Kimoto *et al.*

Patent No.: 7250278 B2

Issued: July 31, 2007

For: ALPHA-KETO ACID REDUCTASE, METHOD  
FOR PRODUCING THE SAME, AND  
METHOD FOR PRODUCING OPTICALLY  
ACTIVE ALPHA-HYDROXY ACIDS USING  
THE SAME

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In Column 14, line number 55, please replace "pAM □1" with --pAM β1--.

In Column 31, line 1, please replace

"Met-Lys-Ile-Ala-Ile-Ala-Gly-Phe-Gly-Ala-Leu-Gly-Ala-Arg-Leu

Leu-Gly-Val-Met-Leu-Gln-Ala-Gly-Gly-His

Thr-Glu-Ile-Asp-Phe-Leu-Asn-Gly-Tyr-Phe" with

-- SEQ ID NO: 3/N-terminal amino acid sequence

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SEQ ID NO: 4/lep\_71

Leu-Gly-Val-Met-Leu-Gln-Ala-Gly-Gly-His

SEQ ID NO: 5/lep\_72

Thr-Glu-Ile-Asp-Phe-Leu-Asn-Gly-Tyr-Phe--.

10/26/2007 CNEGAI 00000027 120000 7250278  
01 FC:1011 100.00 DA

OCT 30 2007

In Column 46, line 33, please replace "550°C" with -- 55°C --.

The above error noted in Column 14, line 55, was found in the application as filed by applicant and represents an inadvertent typographical error, the correction of which does not involve new matter or require reexamination. Please charge our Deposit Account No. 12-0080 in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a).

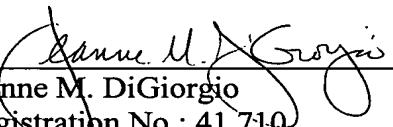
The remaining errors now sought to be corrected are errors caused by the U.S. Patent Office.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. SHZ-015RCE. A duplicate copy of this paper is enclosed.

Dated: October 25, 2007

Respectfully submitted,

By   
Jeanne M. DiGiorgio  
Registration No.: 41,710  
LAHIVE & COCKFIELD, LLP  
One Post Office Square  
Boston, Massachusetts 02109-2127  
(617) 227-7400  
(617) 742-4214 (Fax)  
Attorney/Agent For Applicant